

10/048226

JC13 Rec'd PCT/PTO 29 JAN 2002

Sheet 1 of 1

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: January 29, 2002

ATTY DOCKET NO.
2002_0072ASERIAL NO.
NEWAPPLICANT
Hiroyuki HAYASHIKAWA et al.FILING DATE
January 29, 2002

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TN	AA	3,808,553	4/30/74	Locke et al.			
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
TN	AD	49-84191	8/13/74	JP			
	AE	5-206544	8/13/93	JP			
	AF	63-227075	9/21/88	JP			Abstract
	AG	4-63667	5/29/92	JP			Partial
	AH	62-237781	10/17/87	JP			Abstract
	AI	63-302583	12/9/88	JP			Abstract
	AJ	2-129976	5/18/90	JP			
	AK	55-4957	1/14/80	JP			Abstract
	AL	2-208984	8/20/90	JP			Abstract
	AM	1-103889	4/20/89	JP			Abstract
	AN	60-16187	8/23/85	JP			
	AO	7-142787	6/2/95	JP			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	

EXAMINER

Tuan Nguyen

DATE CONSIDERED

7/15/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
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Date Submitted to PTO: January 6, 2003

ATTY DOCKET NO.
2002_0072ASERIAL NO.
10/048,226APPLICANT
Hiroyuki HAYASHIKAWA et al.FILING DATE
May 13, 2002GROUP
2881

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CP	AA	4,573,162	2/1986	Bakowsky et al.			
JAN 6 2003 PATENT & TRADEMARK OFFICE	AB						
	AC						
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	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
TN	AJ	06 326379	11/1994	JP			Abstract	
TN	AK	01 103889	4/1989	JP			Abstract	
	AL							
	AM							
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
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EXAMINER

Tran Nguyen

DATE CONSIDERED

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: October 24, 2002

ATTY DOCKET NO.
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10/048,226APPLICANT
Hiroyuki HAYASHIKAWA et al.FILING DATE
May 13, 2002GROUP
2881

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CLP	AA	3,783,407	1/1/74	Mefferd et al.			
OCT 23 2002	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
TN	AH	2-21678	1/24/90	JP			Abstract	
	AI	2-168683	6/28/90	JP			Abstract	
	AJ	5-235439	9/10/93	JP			Abstract	
	AK	7-38176	2/7/95	JP			Abstract	
	AL	57-97689	6/17/82	JP			Abstract	
	AM	60-24082	2/6/85	JP			Abstract	
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
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EXAMINER

DATE CONSIDERED

7/15/03